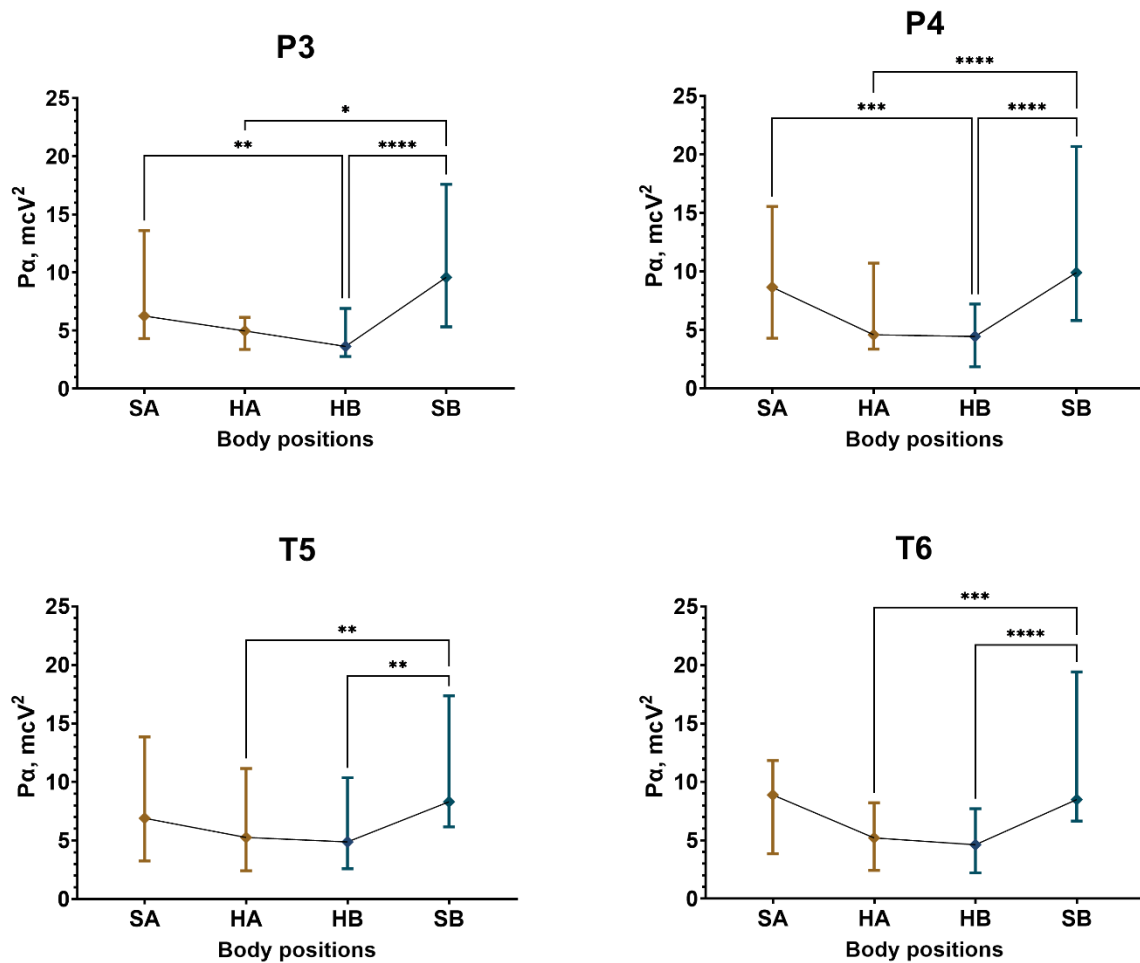




Supplementary Figure 37. Postural changes of alpha spectral power ($P\alpha$) calculated for P3, P4, T5 and T6 electrodes among male participants during Test 1 ($n = 19$). The graphs show confidence intervals with means represented by circle-shaped points, and medians depicted as rhomb-shaped points. Additionally, points and intervals are highlighted by different colors to distinguish between first sitting (SA) and first 2 minutes of supine (HA) position and second sitting (SB) and last 2 minutes of supine (HB) position. A nonparametric Friedman test summaries for statistically significant results: P3 (*Friedman statistic* = 24.79, $p < 0.0001$), P4 (*Friedman statistic* = 40.71, $p < 0.0001$), T5 (*Friedman statistic* = 16.43, $p = 0.0009$), T6 (*Friedman statistic* = 28.2, $p < 0.0001$). “*” – $p < 0.05$, “**” – $p < 0.01$, “***” – $p < 0.001$, “****” – $p < 0.0001$.